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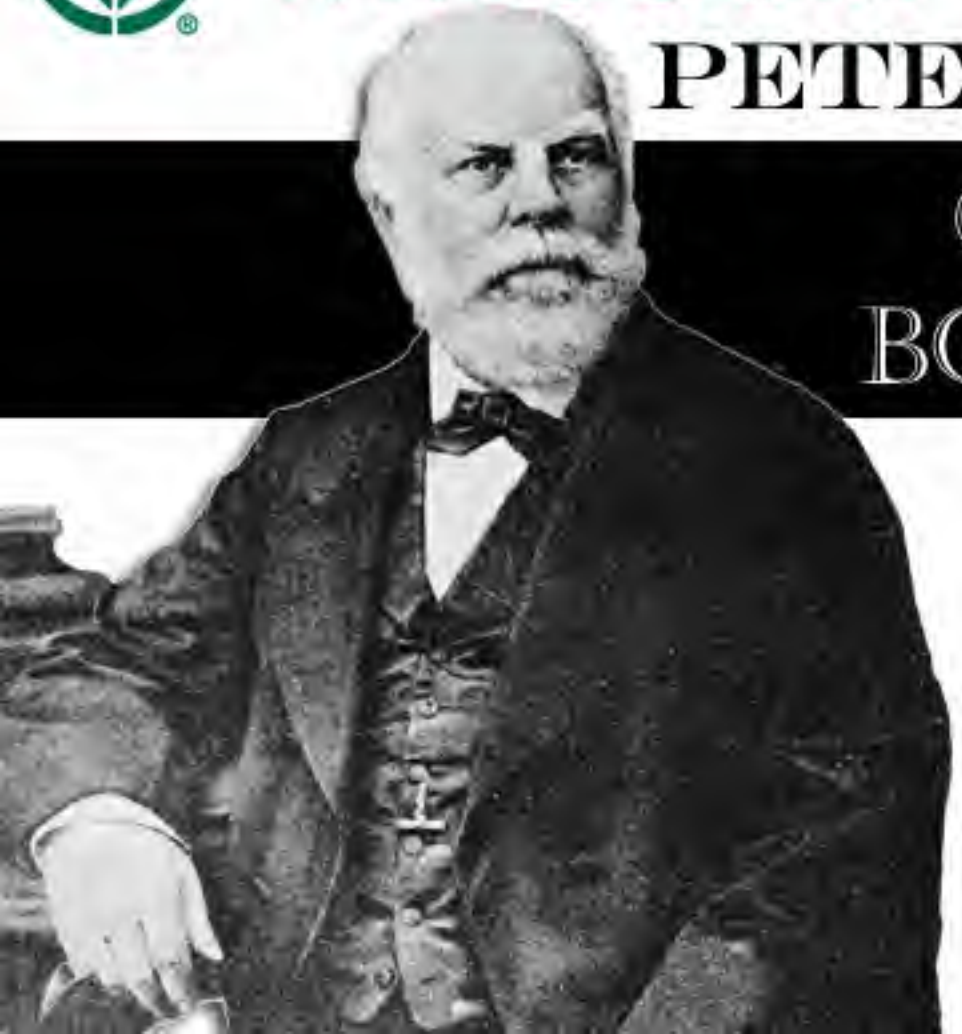

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California

898-90

California

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Passerina Thymelaea Cand
Daphne " L.

Spr II, 241

Gallia austr. Hispan.

H. B. Bonn

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bhbb

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those marked ; are for distribution

Sierra California Aug 1867

— L. Bolanderi var Californicus Bolander 6030 Mono Lake Sept
——— ——— ——— 4866 Yosemite Valley July
——— subsp? Parryi (L. Leonensis Bol). San Bernardino Dr Kellogg.
L. effusum L. virescens, panicula strict Brooklyn Creek Aug 22 "
——— ——— robustum Bigtrees July 1866 Bolander 6027
——— tenuior Yosemite & Bigtrees 4949. Bolander
——— Buenaventura fastigiatum Bolander Kellogg
——— ——— compactum Lobos Creek —"—
— L. peteyi Eller genuinum, virescens, Coxiflorum Brooklyn Creek Kellogg
——— minor furcatum Lobos Creek Kellogg
— L. Drummondii " Eller S. cernuus 9–10000. Sept. Bolander 5096
T. Parryi Eng. S. cernuus Bolander " first alpine Meadow "
— L. Texanum W a very compact (var congestum) Kellogg, Bolander
Aug 12
——— a. Little Cow meadow Bolander, Yosemite 6037
——— a Coxiflorum Anderson Valley 4809
— L. Parryi L. Anderson Valley near the road 4812
var Upper Tuolumne Meadows
— L. peloricum Mey. forma genuinum Bolander 6042 Bigtrees & Tuolumne Kellogg.
——— var paniculatum Mendocino Co 4765
— L. obtusatum Eng. Mariposa Bolander 6028
— L. longistylum Torr. Monolake 6029
— L. Californicum ~~var bicolor~~ ~~a.sp~~ ~~vigens~~ ~~sp~~ 6035 Bol. Yosemite
— L. triforme Gr. ~~maculatum~~ 4864 4000' h.s.l. Bolander & Tuolumne
— ~~b. capitellatum~~ b. Californicum Ukiah. 4646
— ~~c.~~ c. uniflorum Anderson Valley 4691
a–2 flores Fort Bragg & Yosemite 6034
— L. Kelloggii " n. sp. Forks Point ? this Kellogg
— L. vigens forma n.sp. Mendocino 4767
— L. Bolanderi n sp Bigtrees 6032
— L. Martinezianum Bong 6039 Mono pass
— L. Californicum a Californicum Kellogg
— L. ——— b. tricarpum 6026 Yosemite
——— ——— paniculatum &c.
— L. oregonense Eng 4891 & 6031 Yosemite & Bigtrees
— L. Kamtschatcense Eng & glaucum Sierra Nr. Kellogg & 6043. 4709 Mendocino
— L. ——— ~~6026 6036 6037 6038~~ Brooklyn Creek Kellogg Bigtrees
& granulatum 6013. 6040 6041 5000 a
6038 5062
— L. Kamtschatcense Eng 6033 Yosemite

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California Lupins

Received from H. Bolander

38151 Lupinus affinis var Swamps, San Francisco, June

L. procerus Hey? Mission Dolores, mixed with next

L. Bolanderi n. sp. Mission Dolores, with last

158 L. Hartwegii Hey. Saltmarshes, San Francisco July

2 L. patens Hey.

3. L. Drummondii Hey

3.6. L. Barryi n. sp. var

Bolanderi Mendocino

L. leporinus n sp Monterey Oct 66

5. 2341 L. cruciformis Hook var.

L. Xiphioides Hey. Creeks San Francisco, July.

2339. 1. 154. 5. L. phaeocephalus n sp Mission Blankport, a place west of and near San Francisco

2340. 4. " "

2340. 4. L. oxystachyus n sp San Francisco

2328. 2 L. chlorocephalus n sp.

L. sericeus W Mendocino Co Sept.

1 " " var capitatus v. fusco-strictus

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Californian Lupins sent by Prof W. H. Brewer
to Dr Engelmann Feb 1866

486	San Luis Obispo	April		Lupinus acutus L
521	Salinas Valley	May 1st	1861	L. compressus H&A
611	Monterey	May 15		L. texensis var. fasciculatus
612	Monterey	May 15		L. phaeocephalus var. cusickii
651	Monterey	May 24		L. Brewerii n. sp.
838	Mount Diablo	Sept 25		L. aur. L. laxiflorus n. sp.
1159	Mount Diablo	May		L. oxyanus ? var. insidiosus
1383	Mount Shasta, 8400'	Sept 13		L. Drummondii var. humilis
1581	San Francisco	May & June	Bolander	1862 Lupinus polycarpus May
1582	Goat Island, near San Francisco		Bolander	L. texensis var. fasciculatus
1709	Soda Springs,	Upper Solomon Valley	8500' June 26	L. phaeocephalus angustifolius
1760	Head of Solomon River	Sierra Nevada, 9000'	July 3d	L. phaeocephalus angustifolius
1804	Peaks near Mt Dana	10,000', Sierra Nevada	July 6	L. chlorocephalus
1992	Ebbetts Pass 9000'	near snow.	Aug 1st	not seen – Brewer says it is same as last
2333	Sierra Nevada	Hillebrant		Lupinus sagittatus
2337	Sierra Nevada	Hillebrant		L. Drummondii May
2343	Swamps, San Francisco		Bolander	L. Hartwegii May
2344	Swamps, San Francisco		Bolander	L. phaeocephalus major
2350	Virginia City, Nevada		same as 838 & 1159 for Brewer.	
2355	San Francisco		Bolander	L. affusus L
2415	Oakland		Bolander	L. texensis communis
2467	San Francisco		Bolander	L. affusus L
2495	Oakland		Bolander	L. patens May
2338	probably Ebbetts (or Elbetts or Elbett's ??) Pass			L. chlorocephalus
684	at the Laguna up the Arroyo Seco in the Santa Lucia Chain			L. patens, before flowering
2339	In the Sierras, near the Big Tree Grove!			L. phaeocephalus angustifolius

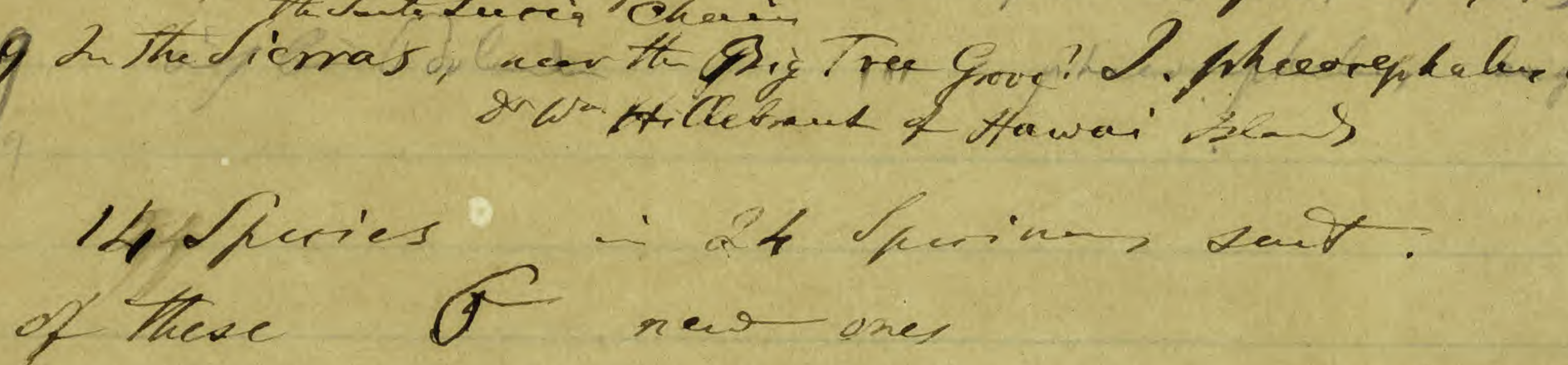
Dr Wm Hillebrand of Hawaii Islands

14 Species in 24 Specimens sent.

Of these 6 new ones

and among these again 3 seen for the first time in their collection (L. aur. Brewerii & sagittatus)

new ones seen in the collection: L. phaeocephalus chlorocephalus oxyanus



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Juncoi Californici

J. Engelm Febr 28 1866

I Genuini

1. J. effusus L. Bolander 3. & 151. — Brewer 2355. 2467 (Bolander)
2. J. provens Meyer Bolander from Mission Dolores
3. J. Hookeri Meyer Bolander 158 & Mission Dolores — Brewer 2343 (Bolander)
4 J. Brewerii n.sp. Brewer 651 Monterey.
5. J. congestus H&K. Brewer 529 Salinas valley
6 J. acutus L. in San Luis Obispo 486
7. J. puteus Meyer Bolander 2 — Brewer, Oakland. 2495 (Bolander) 684
8 J. Drummondii Meyer Bolander 3 — Brewer 2337 Sierra Nevada (Hillebrand)
var humilis Brewer. 1383 Mount Shasta
9. J. Parryi n.sp. Bolander, mixed with J. Drum.

II Articulati

10. J. Bolanderi n.sp Bolander Monterey
11 J. macrocephalus Wood Coulter
12. J. acuminatus n.sp. Brewer. 838 Monte Diablo
13. J. oxymeris n.sp. Bolander 2340.4. San Francisco Hartweg
var? insidipes Brewer 1159 Monte Diablo.
14. J. chlorocephalus n.sp. Bolander 2338.2 Brewer 1804 Mt Dana & 2338
15. J. phaeocephalus n.sp Bolander 2339.1. 154.5. 2340.4
Brewer 2344 (from Bolander) 612 Monterey, 1709 & 1760 Isolumne valley
16 J. xiphioides Meyer Hooker, Hartweg, Bolander
17. J. ensifolius Wikstr. Bolander 2341.5

III. Graminifolii

18. J. tenuis W Bolander Mendocino Co Brewer Oakland (from Bolander)
var psorostrictus Bolander 1 — Brewer 1582 (Gosaic Bolander) & 611 Monterey.
19 J. bufonius L. ?
20 J. palustris Meyer Brewer 1581. San Francisco (Bolander)
21 J. Mexicanus Brown Douglas, Coulter,

IV Dimeria

22. J. saginoides n.sp

3 (1.18.19.) Universal
1 (11) n. States
1 (6) on southern Coasts
5 (2.3.17.20.21) on other parts of Pacific coast
1 (5) = Mexico
3 (8.9.16) on Rocky Mtns

8 (4.7.10.12.13.14.15) peculiar to California

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Juncoi' orri'Intales

Cuj'unoi'

L. patens Meyer Alefson
L. Balticus Willd
L. compressus H&K var
L. Drummondi Meyer

Nodosi' 3 anki'

L. ensifolius Wichst

6 anki'

L. xiphioides Meyer
L. effusi A Br.

Jraminifolii' singuliflori'

Lennis

glomuliflori'

L. filiformis Meyer (Montesiàmes Dong)
L. Mengiesii" A Br.
var California

meowspenni'

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Saturday morning
August 26. 1865

Dear Sir,

Will you please to call this morning on my mother at her residence S. E. corner 11th & Locust; having returned from the north with her granddaughter, she wants to place the latter under your medical care again, the deafness, from which she was awhile free having returned and the cough still continuing

Yours Truly

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Lupinus Baltieus, Dethardinq
var. littoralis, Eng. Revis. p. 442
capsulis saepe sepala subaequalia excedentibus
~~Bolander~~ Common on the Sandy borders of Mono Lake in the
Sierra Nevada of California, alt. 10.000'
H. Bolander Sept. 1866.

Lu. Baltieus Dett
subsp.? Paorfieus
L. Lesueurii, Bolander
capsulis acutis brevibus # calyce
connivente inclusis
~~Sandy~~ Shores of San Francisco Bay, Calif.
= Selinerally soil
Dr A Kellogg. July 28 - Aug 12 1866

L. effusus Li
form tenuis
on meadows Yosemite Valley, California, in tufts.
H Bolander July 1866

L. effusus Li
var Breweri, paucifolia laxiore, ~~compactus~~ pedicellatis. forma gracilis
Damp sandy ~~soil~~ theirs, Bolinas Bay near San Francisco Cal.
Dr A Kellogg Aug 12 1866

L. effusus Li
var Breweri, paucifolia compacta
Coarse tufts in Damp sandy soil on Lobos Creek near San Francisco Cal
Dr A Kellogg Aug 4 1866

L. peteus, D. Meyer
form genuina, (virescens, Lex. Flora
2 Large - 1 dense receptacles bags. on tufts, on gravel banks and sandy shores of
of Brooklyn Creek, opposite San Francisco, Cal.
Dr A Kellogg Aug 2 1866

L. peteus E. M.
form minor Lusatic densiflora
in dense tufts in ~~damp~~ sandy soil on Lobos Creek, near
San Francisco
Dr A Kellogg ~~H Bolander~~ July 28 1866

L. Drummondii E. Meg.
(On the California Sierras in dense tufts.) alt 9-10000.
H Bolander Sept 1866.

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I. tenuis Willd
var rangeatus Eng. Revis. 450
Dry sandy hillsides Bolinas Bay, San Francisco Calif.
H & A Kellogg Aug 12 1866

I. californica Li
forma erecta, sepalis subaequalibus
capsula retuse longe exserta
In Arbor Valley north of San Francisco Cal.
near the Coast.
H Bolander May 1866

I. falcata E Meyer.
forma genuina.
In dry sandy soil of the Peninsula of
San Francisco Cal. with I. phacocephala
H Bolander & Dr A Kellogg. June & July 1866

I. falcata - E Meyer
var pseudocyperus Eng Rev. p. ...
In sphagnous swamps, Mendocino Co. Cal.
H Bolander May 12th 1866

I. Watsoniana Eng. Rev. June. p.
Large tufts on sandy banks of stream beds near the Big Trees,
Mariposa, California, alt. 6500 feet. —
H Bolander July 25th 1866

I. longistylis Torr.
Shores of Mono lake in the California Sierra
alt. 10,000 ?
H Bolander Sept 1866

I. [illegible] Torr
var? latifolia, [illegible] Eng Rev.
Yosemite Valley, Calif.
H Bolander July 4 1866

I. tripetala Engelm Rev.
α. stylosa
Sandy Ditches at the foot of the Sierras alt. 4000 California
H Bolander June 1866

I. tripetala Engelm Rev.
β. Brachystylus
Marshy soil near the coast Mendocino Co Cal.
H Bolander April & May 1866

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I. trifoormis Eng. Rev
& uniflorus
with sand & sandy loam, Anderson Valley Mendocino Co
with A. hookeri, Cal.
& Bolander May 6 1866

I. Dubius Eng Rev
2 tufts on wet places, Mariposa, Cal.
& Bol July 16 1866

I. Mertensianus Bong. Eng Rev.
Moro pass, & the Calaveras Sierras
along banks of Water courses, 8000' alt
& Bol Sept 1866

I. Xiphioides E. Meyer
& I. Gitkensis Eng Rev. J.
~~On the North side of San Francisco~~ On Broadway
~~Sandhills~~, with Salix & grass banks, near the Presidio
Bay — Brooklyn Creek = Alameda County Cal
& A. Kellogg — Aug 2 1866

I. Xiphioides E. Meyer
& I. cuspidatus with the
Very common = Yosemite Valley, Cal = Large tufts on
gravelly soil along water courses.
& Bol June 1866

I. oxypetalus Eng Rev. J.
2 tufts on Mendocino, Dry Trees
& Bol July 1866

I. phaeocephalus Eng Rev J.
& glomeratus
Damp sandy soil near San Francisco
& A Kell June July 1866

I. phaeocephalus Eng Rev
& I. paniculatus
Sandy gravel bars on Brooklyn Creek
opp. San Francisco Calif
& A Kell Aug 2 1866

I. phaeocephalus Eng Rev
& I. Watsonii
Alpine Meadows (~~Tuolumne Co~~) 8-12000' alt
on Upper Tuolumne River, 9700' alt (HD). Sept 1866

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J. Allen Sept 6th Esq Rec'd

Alex Strauchey in Yosemite Valley Calif

H Bol

June & July 1866

Sources — Litterature.

58 pag

Rostkovius F. W. G.. Monographiæ gen. Juncî Berolini 1801 2 tab

Meyer Ernst Heinr. Friedr. Juncî generis monographiæ specimen Gottingæ 1819

——— Junceæ Synopsis Gottingæ 1822

——— ——— Synopsis Lucubratiuncula Gottingæ 1823

De la Harpe Jean Essai d'une monographie des roseaux Paris 1825. 4.

(Extr. du tome III des Mémoires de la Soc. d'hist nat. de Paris.

Meyer. E H F. Juncaceæ in Prod Reliq. Haenk. I. 141 (1827)

—— —— Juncaceæ in Ledebour Fl Ross. IV. 221 (1853

—— Juncaceæ Exped. Romanzoff (Chamisso) Linnæa III. 367 (1828)

—— " in Lehm. Plantæ Preissianæ II. 47

—— " Chamissonianæ, Linnæa II

Carl Sigismund

Kunth Enum. III. 315 (1841)

Ernst Gottlieb

Steudel Glumaceæ II. 295 (1855)

Desvaux Journal de Botanique vol I 1808

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6043. *J. phaeocephalus var glomeratus*
Dry sandy fields among Baccharis-thickets
Lone Mountain near San Francisco. Dr. Kellogg legit

6044 *J. patens Mey.*
Sandy banks on Lobos Creek, all surrounded
by drift sand, 1 mile within the ocean
Hypnea Californica is the principal tree
on that Creek, higher banks Lu. agrifolia.

6042 *J. falcatus vr. genuinus.*
Lone Mountain, on drift sand among
Baccharis consanguineus. 1 mile with J. T.

6041. *J phaeocephalus, gracilis*
Alpine meadows (wet) 8000 feet alt.
August 1866. Deep soil of disintegrated
granite mixed with veg. matter.

4864. *J. triformis vr. stylosus*
At De Long's Ranch Yosemite V. trail, 4000
feet alt. In the fine loose sandy bed of a
rivulet (dry in summer) Among Lu. Torreyensis
June 10th 1866.

6013 *Juncus phaeocephalus V. gracilis*
Mono Trail at 10,000 in a peaty meadow
forms tufts ¾ of a foot in diameter
Only P. contorta on the moraines near by
Aug. 1866.

Yosemite Valley liegt im Mariposa 60 Fuss Süsse
über dem Meere beträgt 4000. Diese Wiesen (subalpine)
sind ebenfalls 4000 — sie also liegen beinahe
in der Region auf einem Terrain von 8000 Fuss Höhe, welche
eine Anzahl sonderbare Pflanzen mit Alpinen Charakter hat.

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Von diesen Hals fünf ist ein Pfad (östlich) direkt
über die hohe Gebirge nach Mono Lake
(6000 ft. ab) ausser der Ostseite der Sierras.
Von 9000 Fuss an begegnet man nur Alpen Menschen
~~Arten~~, die jeden falls zugemessen Gebirgspflanzen sind,
umgeben von Seen (mehr oder weniger) Mündungen
umgeben sind, Am Fusse dieser Mündungsgebiete
die sich häufig Moraine, die man P. contorta
bewachsen sind. Die Hügel enthalten P. monticola
P. flexilis, Picea nobilis. Alles hohe Bäume
ohne allen Unterwuchs - selten einen Strauch,
Unten dies auf 1/2 Meilen die Flüsse
an den Mündungen (Seiten).

6006. Juncus phaeocephalus, paniculatus
9000 Fuss. Mono Trail Aug. 1866.
Auf sumpfigen Wiesen. Hohe gemein

6040 J. phaeocephalus v. gracilis
Mount Dana 11.000 feet auf moorigen
Wiesen. Sehr ähnlich manchmal von
Gramen an der Basis. Mt. Dana
Läßt man links liegen rechts auch zum Mono
Pass gehend. Sept 1st 1866

5062. J. phaeocephalus gracilis
Auf nassen Wiesen (manchmal Granit) an
den Quellen gelegen der Tuolumne
Aug. 1866. 9000. Fuss. P. contorta.

6039. Juncus Mertensianus Bong
Auf der Ostseite der Mono Pass. 9-10.000
Fuss. Zwischen Moosen in Wiesen an einem
Hügel bei (fällt 5000 Fuss in 5 Meilen)
Pinus ponderosa. Sept. 66.

4809 J. tenuis
Anderson Valley Mendocino Co. Deep
clay soil May 1866.

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4691. J. tristonnis v. uniflorus
Long Valley Mendocino Co. May 1866.
Sandy meagre soil in a grove of
P. ponderosa.

4646. J. tristonnis brachystylis
Near Ukiah Mendocino Co. on a
yellow hard clay soil subject to over-
flowing in winter by Mountain water.
P. ponderosa Dr. Wislizeni, Arctos-
taphylos glauca. May 1866.

4763. J. falcatus paniculatus
In a swampy meadow near Mendocino
City, quite common. P. contorta.
May. 1-1½ ms with the ocean.

4769. Jn. Phaeocephalus
all like 4763.

4767a J. bufonius L.
Mendocino City. In pools or around them,
gravelly soil. P. contorta only 5-15 feet high

4767b J. supinii formis Engl. May 66.
Mendocino plains, pools on gravelly soil.
Typisch Form mit dünn Blätter pfriemlichen Stengeln
Inflorescenz gleich der Typus überzeugend
Deshalb ausgetrocknet ?.

6129. J. phaeocephalus paniculatus
Mons Pass. at 8000-9000 feet Alt.

4812 J. bufonius
Anderson Valley
In localities overflown in winter May 66

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6026. Jamesia tiffioides Torrey

Yosemite Valley July

Lennett, where water plunges plunges

over granite rocks — on debris

cliffs. common.

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6029. J. longistylis Torr.
Mono Lake 8000. East side Sierras
On alluvial soil at the banks where a creek enters
it. Willows & P. ponderosa near by.
Sept 1866. Thermometer stood 160° in the sun.
common there.

4949. J. effusus tenuis.
Yosemite Valley in a swamp overgrown
by Azalea occidentalis & Willows
also near rivulets on sandy soil. Large
tufts. P. ponderosa. Lambertiana
July 1866.

6027. J. effusus, viridescens robustus
Big Tree grove on gravelly soil. Aug 66

6030. J. Balticus var littoralis
Mono Lake gone with 6029.

5096. J. Drummondii
Sierras, Mono Trail 10,000, alt. on the
borders of swampy meadows. Aug. 66
forms large tufts.

6034. J. triformis one-2 flow. form.
Yosemite Valley - near rivulets on sand.
rare there. July 4th 1866.

6035. J. longistylis var latifolius
Yosemite Valley in ditches, dry though
moist in summer. Lu. Lonomensis
common in that ditch July 1866.

4866. J. Balticus var littoralis
Yosemite valley - July - gravelly soil

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6037 J. tenuis
Yosemite Valley in meadows. July 1866.

6038. J. phaeocephalus v. gracilis.
Banks (sandy) of creek. Big trees of Mariposa 6000 alt.

6036. J. phaeocephalus b. paniculatus
Among Willows Sandy soil, banks of Merced R. Yosemite Valley 4000.

4891. J. etyzmenis
Yosemite Valley also Big trees
In moist meadows. July 1866.

6033. J. chlorocephalus
Yosemite Valley. In alluvial soil where water plunges over rocks especially at the foot of Yosemite Falls. Forms tufts. July 1866.

6032. Juncus dubius —
Forms large tufts in Clark's meadows at the Big tree-grove, these meadows are surrounded by P. ponderosa, Lambertiana, Picea amabilis. The land derived from disintegrated granite.

6031. J. oxymeris
same as 6032. but seems to prefer moister places generally near willows and rivulets.

6028. J. obtusatus
Sandy soil on the banks of Big Creek. Big-tree. Grove forms large tufts — 2–3 feet diameter Aug. 66.

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